# WISCONSIN AMATEUR RADIO CLUB

*March 2008 Newsletter*

## New Repeater is On the Air

The new 442.875 repeater is on the air! If you haven't had a chance to try it out, set your radio to 442.875 receive, plus offset, and a 127.3 PL and you are set to go. The tower position at the Germantown PD is not quite ready so within the next two weeks, the repeater will be moved to a temporary location at Community Memorial Hospital on one of our existing dual band antennas. This will greatly improve the coverage. Watch your email for updates.

Thanks to Lou, N9LOU, and Glenn, W9IQ, for making a commercial UHF MSF-5000 repeater available for the club to use. The synthesized repeater is completely self-contained, including duplexers, in a self supporting three foot rack cabinet with a locking front panel. It is designed for continuous use with no cooling fans. What is lacks in noise, it makes up for in weight and reliability.

Neil, WA9WYI, has suggested the formation of a repeater technical committee to look after enhancements, maintenance, and control functions. If you are interested, please make it known to Phil, KC9CI.

## Digital Backbone Repeater Update

We are in the detailed planning stages of a microwave digital repeater network to facilitate TCP/IP communications between our served agencies and portable locations. This digital network will be capable of carrying all types of data including voice over IP (VoIP), email, streaming video and high speed bridging of served agencies. More news will follow at upcoming club meetings. If you are interested in helping with the engineering and planning, please contact Glenn, W9IQ.

## New Meeting Location

Don't forget that we now are meeting at the Germantown Police Department, N112 W16877 Mequon Rd, Germantown in the Emergency Operations Center (EOC) Annex on the last Wednesday of each month. Thanks to Dave, KG0AA, for the nice liaison work to make this possible. Social time begins at 7 PM with the meeting kicking off at 7:45 PM. As always, the cookies are plentiful and the coffee is hot. Guests are always welcome.

## Upcoming Meetings

Our next club meeting will be held on April 30 at Phil's house, KC9CI, where we will be preparing for the Ozaukee swapfest. This is always a fun meeting as we sort through the treasures that have been acquired for the fest. Club members have first dibs on any items for an appropriate donation. We will need all hands

on deck this year as we will have two trailer loads full of equipment to "process" that will likely take up a dozen tables in May.

The May 28th club meeting will be held at the Germantown EOC mentioned earlier. This meeting will feature the presentation of the honorary club membership plaque to Chief Hoell and a program by Bill, WA9MXQ.

### Welcome New Members

Welcome to our two newest members, Dick, W9JBE and Poncho, KA9OFA. We are glad to have you aboard!

### New Club Call Status

Our legal brief is still on file with the FCC with no response as of yet. We may have another couple of months that we need to sit tight before hearing anything official. It would be nice to have it for Field Day but speed and government are generally not kindred spirits.

### New Radio Approved for Germantown EOC

At the March club meeting, the membership approved the purchase and installation of antenna, coax, and power supply to put a dual band radio into the Germantown PD EOC. This was one of several recommendations made by Dave, KG0AA, based on a recent disaster recovery planning meeting held with the Germantown Chief of Police and the Director of Washington County Emergency Government.

### New Club URL

Thanks to the efforts of Bill, WA9MXQ, the club has secured the WiARC URLs in the .net, .org, .com, and .info domains. The new URLs should be active within the next month. The present URL remains active meanwhile.

### Trivia

1. Which one of our members lived in Bletchley, the city in England where the German Enigma was broken during World War II?

2. Name an amateur radio transmission where no on the air ID is required at any time?

3. What is the maximum allowable CW speed for an automatic amateur radio IDer?

(Answers next month)

### *The Calendar*

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| April 4 | Move repeater to Hospital 9 AM |
| April 26 | Pickup swapfest items in Colgate 10:30 AM |
| April 30 | Monthly meeting (KC9CI QTH) 7 PM |
| May 3 | Ozaukee Swapfest |
| May 28 | Monthly meeting at Germantown PD EOC 7 PM |
| June 28-29 | Field Day weekend |
| July 6 | Oak Creek Swapfest |

### *Wisconsin Amateur Radio Club, Inc. • Club Officer Information*

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| President | Phil, KC9CI | 262-251-6250 | phillipr "at" kc9ci.com |
| Vice President | Bill, WA9MXQ | | |
| Secretary | Chuck, KB9FTI | | |
| Treasurer | Neil, WA9QYI | | |